

Release notes for ENDF/B Development dec-034_Se_092
evaluation

ENDF
B-VII.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT= 819, MF= 8, MT=457 (1): Bad energy sum

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ERROR(S) FOUND IN MAT= 819, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 9.44672E+06 SUM= 5.15294E+06

```

2. Energies released in decay not adding up!
MAT= 819, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT= 819, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.36046E+06 SUM= 1.38074E+06

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3. Energies released in decay not adding up!
MAT= 819, MF= 8, MT=457 (3): Bad energy sum

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ERROR(S) FOUND IN MAT= 819, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 3.75067E+06 SUM= 3.75567E+06

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4. Energies released in decay not adding up!
MAT= 819, MF= 8, MT=457 (4): Bad energy sum

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ERROR(S) FOUND IN MAT= 819, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.62548E+04 SUM= 1.65335E+04

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